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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
SAWAGUCHI et al. )  
Application Number: 09/940,475 )  
Filed: August 29, 2001 )  
For: APPARATUS, SIGNAL-PROCESSING CIRCUIT AND )  
DEVICE FOR MAGNETIC RECORDING SYSTEM )  
ATTORNEY DOCKET NO. ASAM.0019 )

Art Unit 2651

Examiner: Alan Faber

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	26	26	6 (Over 20)	x \$50	0
Independent Claims	4	4	1 (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x 1/2	
				TOTAL	0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ] Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Information Disclosure Statement

[ ] Petition for Extension of Time  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson w/ pages of drawings  
[ ] Assignment  
[ ] Other \_\_\_\_\_

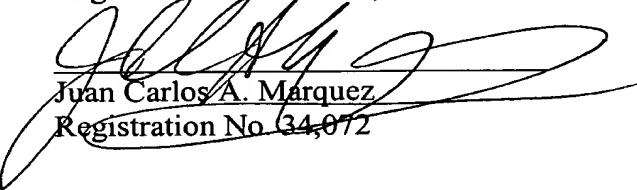
Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_.  
A duplicate copy of this paper is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the excess claim fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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Registration Number 24,344

  
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**January 4, 2006**



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**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This is in response to the Office Action dated October 5, 2005, the period for response to which is set to expire on January 5, 2006.